

012604

17264 U.S. PTO

**UTILITY APPLICATION**

Attorney Docket No.: MICRON.270A

First Named Inventor: James G. Deak

Title: MAGNETIC ANNEALING SEQUENCES FOR  
PATTERNED MRAM SYNTHETIC ANTIFERRO-  
MAGNETIC PINNED LAYERS

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Date: January 26, 2004

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**Mail Stop Patent Application**

United States Patent and Trademark Office

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor: James G. Deak

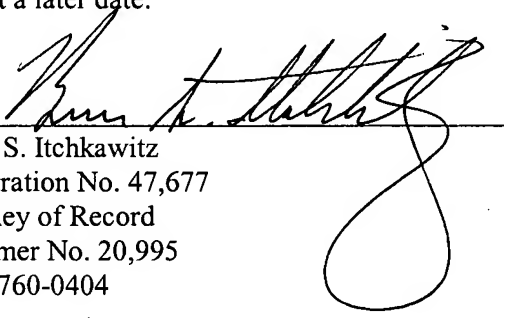
**APPLICATION ELEMENTS:**

- (X) Specification in twenty-one (21) pages.  
(X) Drawings in eight (8) sheets.  
(X) Return prepaid postcard.

**FILING FEES:**

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$770)		\$770
Non-English Spec.		1053 (\$130)		0
Recordation Fee		8021 (\$40)	0 x 40 =	0
Excess Claims > 20	16 - 20 =	1202 (\$18)	0 x 18 =	0
Independent > 3	4 - 3 = 1	1201 (\$86)	1 x 86 =	\$ 86
Multiple Claim		1203 (\$290)		0
			<b>TOTAL FEE DUE</b>	<b>\$856</b>

- (X) The total fees calculated above will be paid at a later date.

  
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MAIL STOP PATENT APPLICATION  
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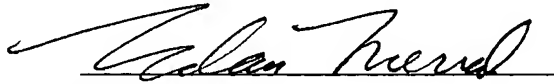
**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : MICRON.270A  
**Applicant** : James G. Deak  
**For** : MAGNETIC ANNEALING SEQUENCES FOR  
PATTERNED MRAM SYNTHETIC ANTI-  
FERROMAGNETIC PINNED LAYERS  
**Attorney** : Bruce S. Itchkawitz  
**"Express Mail"**  
**Mailing Label No.** : EV 320128021 US  
**Date of Deposit** : January 26, 2004

I hereby certify that the accompanying

Transmittal letter; specification in twenty-one (21) pages; eight (8) sheets of  
drawings; return prepaid postcard

are being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
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